

## Refine Search

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### Search Results -

Terms	Documents
L7 and "TaN and Ta"	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
**EPO Abstracts Database**  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9






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### Search History

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**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=EPAB; PLUR=YES; OP=OR*

<u>L9</u>	L7 and "TaN and Ta"	0	<u>L9</u>
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<u>L8</u>	L7 L6 L5	2	<u>L8</u>
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<u>L7</u>	inductor near10 barrier	2	<u>L7</u>
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*DB=JPAB; PLUR=YES; OP=OR*

<u>L6</u>	L5 and "TaN and Ta"	0	<u>L6</u>
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<u>L5</u>	inductor near10 barrier	6	<u>L5</u>
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*DB=PGPB; PLUR=YES; OP=OR*

<u>L4</u>	L3 and "TaN and Ta"	0	<u>L4</u>
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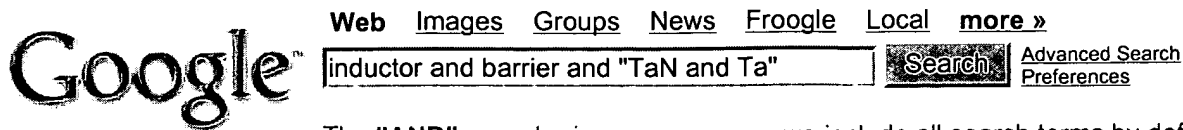
<u>L3</u>	inductor near10 barrier	66	<u>L3</u>
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*DB=USPT; PLUR=YES; OP=OR*

<u>L2</u>	L1 and "TaN and Ta"	0	<u>L2</u>
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<u>L1</u>	inductor near10 barrier	122	<u>L1</u>
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END OF SEARCH HISTORY



The **"AND"** operator is unnecessary -- we include all search terms by default. [\[details\]](#)

## Web

Results 1 - 1 of 1 for inductor and barrier and "TaN and Ta". (0.24 seconds)

Tip: Try removing quotes from your search to get more results.

[\[PDF\]](#) [109 ONLINE PUBLICATIONS SYMPOSIUM E Materials, Technology, and ...](#)

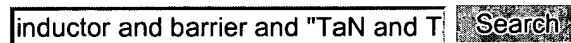
File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Finally, as di usion **barrier** liners are made thinner, and low-k and low-modulus dielectrics replace high modulus dielectrics, leakage and extrusions become ...

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## Refine Search

### Search Results -

Terms	Documents
inductor same "Copper core" same ((Au or gold or Ni or nickel) near7 (barrier or passivation or liner))	0

Database:

**US Pre-Grant Publication Full-Text Database**

US Patents Full-Text Database

US OCR Full-Text Database

EPO Abstracts Database

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Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L16

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, August 26, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
side by side			
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L16</u>	inductor same "Copper core" same ((Au or gold or Ni or nickel) near7 (barrier or passivation or liner))	0	<u>L16</u>
<i>DB=EPAB,JPAB; PLUR=YES; OP=OR</i>			
<u>L15</u>	inductor same "Copper core" same ((Au or gold or Ni or nickel) near7 (barrier or passivation or liner))	0	<u>L15</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L14</u>	inductor same "Copper core" same ((Au or gold or Ni or nickel) near7 (barrier or passivation or liner))	0	<u>L14</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L13</u>	inductor same "Copper core" same ((Au or gold or Ni or nickel) near7 (barrier or passivation or liner))	0	<u>L13</u>
<u>L12</u>	inductor near10 ((liner or barrier) near5 Ni)	1	<u>L12</u>

<u>L11</u>	L10 and "18"	20	<u>L11</u>
<u>L10</u>	6054329	24	<u>L10</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L9</u>	L7 and "TaN and Ta"	0	<u>L9</u>
<u>L8</u>	L7 L6 L5	2	<u>L8</u>
<u>L7</u>	inductor near10 barrier	2	<u>L7</u>
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L6</u>	L5 and "TaN and Ta"	0	<u>L6</u>
<u>L5</u>	inductor near10 barrier	6	<u>L5</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L4</u>	L3 and "TaN and Ta"	0	<u>L4</u>
<u>L3</u>	inductor near10 barrier	66	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L2</u>	L1 and "TaN and Ta"	0	<u>L2</u>
<u>L1</u>	inductor near10 barrier	122	<u>L1</u>

END OF SEARCH HISTORY